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Combined shearing interferometer and Hartmann **wavefront sensor** - all 3 versions

RA Hutchin - US Patent 4,518,854, 1985 - Google Patents

... **grating** provides a second indication of the local **wave- front** slope in each subaperture, in the manner of an AC shearing interferometer **wavefront sensor**. ...

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Supernormal vision and high-resolution retinal imaging through adaptive optics - all 16 versions

J Liang, DR Williams, DT Miller - Journal of the Optical Society of America A, 1997 - OSA

... stimuli, not just sinusoidal **gratings**, can be ... use of a Hartmann-Shack **wave-front sensor**," J. Opt ... Measurement of atmospheric **wavefront** distortion using ...

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Real-time atmospheric compensation - all 6 versions

JW Hardy, JE Lefebvre, CL Koliopoulos - J. Opt. Soc. Am, 1977 - OSA

... Soc. Am., Vol. 67, No. 3, March 1977 ENCE E **WAVEFRONT DISTURBANCE REFERI SOURCE** TELESCOPE ... The radial **grating** is the heart of the RTAC **wave- front sensor**. ...

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Wavefront sensor prototype for industrial applications based on a three-level phase **grating** - all 4 versions

J Primot, L Sogno, B Fracasso, K Heggarty - Optical Engineering, 1997 - [link.aip.org](#)

... 1997 Society of Photo-Optical Instrumentation Engineers. Key words: **wavefront sensor**; interferometer; three-level phase **grating**; optical testing; adaptive ...

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In-fibre Bragg **grating** sensors - all 6 versions

YJ Rao - Meas. Sci. Technol, 1997 - [iop.org](#)

... development of fibre-optic pressure and temperature **sensors**, advanced fibre-optic **sensor** multiplexing techniques and in-fibre Bragg **grating** **sensors**. ...

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[BOOK] Introduction to **Wavefront** Sensors - all 3 versions

JM Geary - 1995 - [books.google.com](#)

... Shear Interferometry 70 5.3.1 Parallel Plate 70 5.3.2 **Grating** 75 5.4 Itek Cross **Grating Sensor** 79 5.5 Rotating **Grating** 81 5.6 Laser **Wavefront Analyzer** 82 5.7 ...

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Aberrations and retinal image quality of the normal human eye - all 14 versions

J Liang, DR Williams - Journal of the Optical Society of America A, 1997 - OSA

... Although the same **grating** target and procedure were used in each case, the **wave-front-sensor** data were collected within a single experimental session ...

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Laser beam **wavefront** and line-of-sight error correction system - all 3 versions